



Work sheet

A locus of points – Loci of the centres of circles

Task 1. Find the locus of the centres of all circles with given radius that pass through given point S.
SOLUTION:
Task 2. Find the locus of the centres of all circles with given radius that touch given line p.
SOLUTION:
Task 3. Find the locus of the centres of all circles that touch given line p at given point T.
SOLUTION:
Tools 4. Find the Large of the contract of all simples that to ush thus siven intersecting lines
Task 4. Find the locus of the centres of all circles that touch two given intersecting lines. SOLUTION:
SOLUTION:
Task 5. Find the locus of the centres of all circles that touch two given parallel lines.
SOLUTION:
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Task 6. Find the locus of the centres of all circles that touch a given circle at given point T.
SOLUTION:
Task 7. Find the locus of the centres of all circles with given radius that touch a given circle.
SOLUTION:
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